

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

06/20/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	17.69	9.90	10.21	3.11	9.25	4.88	14.11	10.80	14.57	16.37	21.35	23.28	24.00	25.25	25.15	31.37	32.44	27.89	27.34	28.56	52.82	28.94	29.48	24.78
61757	1.27	0.70	0.63	-0.04	0.53	0.37	0.99	0.77	0.99	1.06	1.34	1.47	1.55	1.62	1.70	2.11	1.96	1.77	1.77	1.84	3.13	1.69	1.64	1.39
	0.00	-0.40	-1.74	-3.58	-2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	16.65	8.90	8.08	-0.04	6.78	4.54	13.23	10.17	13.81	15.68	20.83	22.98	23.59	24.18	22.44	27.65	28.62	25.09	26.22	27.37	50.88	27.87	29.03	23.84
61754	0.24	0.07	0.04	0.00	0.02	0.02	0.11	0.14	0.23	0.35	0.55	0.64	0.68	0.75	0.65	0.84	0.91	0.63	0.65	0.66	1.19	0.57	0.38	0.07
	0.00	-0.05	-0.19	-0.40	-0.24	0.00	0.00	0.00	0.00	-0.01	-0.27	-0.53	-0.45	0.19	1.67	2.46	2.77	1.67	0.00	0.00	0.00	-0.04	-0.82	-0.38
DUNWOD	18.10	9.99	9.90	2.20	8.80	4.98	14.44	11.04	14.89	16.69	21.85	23.83	24.54	25.84	25.80	32.16	33.31	28.56	27.80	28.95	53.35	29.34	30.01	25.21
61760	1.69	0.90	0.76	-0.04	0.64	0.46	1.32	1.01	1.31	1.38	1.84	2.01	2.09	2.22	2.35	2.89	2.83	2.44	2.23	2.24	3.65	2.09	2.17	1.82
	0.00	-0.30	-1.30	-2.67	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	16.48	8.73	7.86	-0.09	6.56	4.45	13.01	10.00	13.67	15.75	20.83	22.80	23.54	25.38	25.84	32.35	33.92	28.48	26.69	27.84	51.76	28.31	28.53	23.53
61753	0.07	-0.10	-0.15	0.01	-0.17	-0.07	-0.11	-0.04	0.09	0.44	0.81	0.99	1.09	1.17	0.91	1.21	1.32	0.95	1.12	1.12	2.07	1.06	0.70	0.14
	0.00	-0.04	-0.16	-0.33	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.48	-1.88	-2.12	-1.41	0.00	0.00	0.00	0.00	0.00	0.00
H Q	15.81	8.47	7.56	-0.42	6.28	3.25	13.83	9.70	13.15	14.84	19.37	15.62	21.68	22.80	22.60	28.23	29.50	25.29	24.76	25.92	48.47	26.60	27.30	23.00
61844	-0.60	-0.32	-0.28	0.02	-0.24	-0.16	-0.41	-0.33	-0.43	-0.47	-0.64	-0.72	-0.77	-0.83	-0.85	-1.04	-0.98	-0.83	-0.81	-0.80	-1.22	-0.65	-0.55	-0.39
	0.00	0.00	0.00	0.00	0.00	1.10	-1.11	0.00	0.00	0.00	0.00	5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	18.10	9.98	9.87	2.13	8.76	4.97	14.42	11.03	14.88	16.70	21.88	23.88	24.62	25.94	25.90	32.30	33.49	28.73	27.99	29.14	53.72	29.51	30.11	25.25
61758	1.68	0.90	0.76	-0.04	0.64	0.45	1.30	1.00	1.30	1.39	1.87	2.07	2.17	2.32	2.44	3.03	3.01	2.61	2.42	2.42	4.02	2.26	2.28	1.86
	0.00	-0.29	-1.26	-2.60	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	18.31	10.07	9.92	2.21	8.81	5.00	14.68	21.24	15.18	16.82	22.24	24.28	24.95	26.31	26.32	32.88	33.86	28.94	28.14	29.42	54.09	29.73	30.39	25.69
61762	1.90	0.98	0.78	-0.04	0.64	0.49	1.56	1.25	1.61	1.50	2.22	2.47	2.50	2.68	2.87	3.53	3.37	2.82	2.57	2.70	4.39	2.48	2.55	2.30
	0.00	-0.30	-1.30	-2.68	-1.65	0.00	0.00	-9.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	16.95	9.10	8.25	-0.06	6.94	4.64	13.59	10.47	14.22	16.09	21.23	23.30	24.02	25.30	24.82	30.80	32.10	27.45	26.85	28.03	52.06	28.51	29.35	24.34
61756	0.54	0.27	0.23	-0.01	0.18	0.13	0.47	0.44	0.64	0.77	1.07	1.20	1.23	1.28	1.23	1.53	1.62	1.33	1.29	1.32	2.36	1.24	1.08	0.75
	0.00	-0.04	-0.18	-0.38	-0.23	0.00	0.00	0.00	0.00	0.00	-0.15	-0.29	-0.34	-0.40	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.43	-0.19
MILLWD	18.13	10.01	9.92	2.22	8.83	4.98	14.45	11.06	14.92	16.73	21.91	23.91	24.64	25.97	25.94	32.34	33.52	28.76	27.99	29.14	53.66	29.50	30.13	25.27
61759	1.71	0.91	0.77	-0.04	0.65	0.46	1.33	1.02	1.34	1.42	1.90	2.10	2.19	2.34	2.49	3.08	3.03	2.64	2.42	2.42	3.96	2.25	2.29	1.88
	0.00	-0.31	-1.31	-2.70	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	18.18	10.03	9.93	2.20	8.83	4.99	14.51	11.10	14.98	16.78	21.93	23.90	24.62	25.92	25.88	32.22	33.39	28.63	27.82	28.97	53.27	29.36	30.10	25.29
61761	1.76	0.94	0.79	-0.04	0.66	0.48	1.39	1.07	1.40	1.47	1.91	2.09	2.17	2.29	2.43	2.95	2.91	2.51	2.25	2.25	3.58	2.10	2.26	1.90
	0.00	-0.30	-1.30	-2.68	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	15.58	8.33	7.43	-0.41	6.15	4.28	12.61	9.65	13.12	14.86	19.38	21.05	21.53	22.60	22.37	27.95	29.22	25.05	24.55	25.77	48.16	26.33	26.92	22.70
61755	-0.83	-0.46	-0.41	0.02	-0.36	-0.23	-0.51	-0.38	-0.46	-0.46	-0.63	-0.76	-0.92	-1.02	-1.08	-1.32	-1.27	-1.07	-1.02	-0.95	-1.53	-0.92	-0.91	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	17.70	10.13	10.58	2.72	9.04	3.80	15.28	10.82	14.58	16.34	21.30	23.22	23.91	25.16	25.09	31.30	32.25	27.77	27.16	28.35	52.30	28.71	29.28	24.62
61845	1.28	0.72	0.65	-0.04	0.55	0.38	1.05	0.78	1.00	1.03	1.29	1.41	1.46	1.54	1.64	2.04	1.77	1.65	1.59	1.63	2.61	1.45	1.44	1.23
	0.00	-0.61	-2.09	-3.19	-1.97	1.10	-1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	16.21	8.56	7.76	0.03	6.49	4.34	13.30	9.64	13.16	15.21	20.12	21.93	22.92	25.87	27.77	34.82	36.88	29.64	25.30	26.52	49.41	27.03	27.29	22.60
	-0.20	-0.28	-0.30	0.02	-0.30	-0.17	-0.48	-0.39	-0.42	-0.11	0.10	0.12	0.09	0.02	-0.38	-0.42	-0.32	-0.60	-0.27	-0.20	-0.28	-0.22	-0.55	-0.79
	0.00	-0.05	-0.22	-0.45	-0.28	0.00	-0.66	0.00	0.00	0.00	0.00	0.00	-0.37	-2.22	-4.70	-5.97	-6.72	-4.12	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	17.46	9.49	9.10	1.27	7.92	3.66	14.93	10.56	14.26	16.09	21.24	23.24	24.28	27.36	29.44	36.72	38.71	31.44	26.77	27.96	51.72	28.37	29.18	24.29
	1.05	0.50	0.42	-0.02	0.34	0.24	0.70	0.53	0.68	0.78	1.13	1.24	1.25	1.30	1.25	1.57	1.59	1.26	1.21	1.24	2.03	1.10	1.06	0.77
	0.00	-0.20	-0.84	-1.73	-1.07	1.10	-1.11	0.00	0.00	0.00	-0.10	-0.19	-0.58	-2.44	-4.73	-5.88	-6.63	-4.05	0.00	0.00	0.00	-0.02	-0.28	-0.13
WEST 61752	16.50	8.68	7.84	0.01	6.53	4.40	12.81	9.79	13.41	15.56	20.63	22.51	25.99	40.98	59.02	74.42	81.40	57.04	25.98	27.20	50.66	27.73	27.93	23.06
	0.09	-0.16	-0.21	0.01	-0.25	-0.12	-0.31	-0.25	-0.17	0.24	0.61	0.70	0.70	0.66	0.23	0.36	0.47	0.02	0.41	0.48	0.97	0.48	0.09	-0.33
	0.00	-0.05	-0.21	-0.43	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-16.68	-35.35	-44.79	-50.45	-30.90	0.00	0.00	0.00	0.00	0.00	0.00